

Tenth, buys machine the certificate

The customer information is joint

Customer name	
Telephone	
Customer address	
Zip code	

-----Please along this dashed line cutting----- 

Product maintenance card

Product range	
Seller name	
Seller address	
Buys machine the date	

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First, foreword

American EXPLOITER is the global apex's metal detecting instrument's research and development organization, has many patents and the formidable development team, the company according to the market demand, measured the body for you to make a section of world apex's high tech product--Earlier worker multi-purpose multi-skill underground metal sounding set.

This model of instrument the open country archaeology and the scientific theory's perfect union, has the high quality long range search system as well as the accurate localization detection system, broke through the conventional survey method, utilized the micro electricity processor control chip unit to adjust, the instrument self-checking system, might the relaxed rapid scanning, the survey, enhance enormously searched the valuable amateur's working efficiency and reduced the survey labor intensity, was most advanced at present, practical, the economical metal detecting instrument.

* This user's manual is Translator POWER-NQ, if has to or is not place of the mistake please with the seller relation.

Ninth, maintenance and maintenance

The earlier worker multi-purpose multi-skill underground metal sounding set is a section of modern design, the work precise instrument. This model of instrument will open the wealth for you the front door, helps you to reach enterprise's mountain peak! The following suggestion will help you to use and to treasure this instrument correctly.

Operates the instrument to be careful discretely. Falls possibly causes the electric circuit to short-circuit, antenna damage. Please use this instrument under the normal temperature, in the high temperature or the high cold region use, will possibly reduce electronic building brick's life, will damage the tool housing. Is far away from the dust and the dirt, they possibly cause to corrode or the wearing parts. Uses the wet cloth cleaning detector already maintains regularly the outward appearance neat like new, cannot use the irritant chemical to clean the product.

- operates improper, will cause the instrumentation loss of life, later period's maintenance expiration directly! Invites your special attention!!!

Second, copyright declaration

- This company has to the handbook final right to interpret.
- This company retains, in does not make any in the advance notice situation to make the revision to the instruction booklet technical norms the right.
- This company retains, in does not make any in the advance notice situation to revise this instruction booklet the right.
- In any situation, Our company to any income aspect loss which causes by the instrument reason does not undertake the responsibility.
- Please abide by the law locality related, the laws and regulations, in any situation, Our company to any legal aspect which causes by the instrument reason does not undertake the responsibility.
- In this handbook's all pictures and the actual operation and the function only supply the reference, please reasonably use take the material object as the standard.

Third, safety handling measure

1st, cannot surpass the power source power supply system to assign the voltage, and please use the stipulation the external instrumentation.

2nd, regardless in any situation, is not detachable operates the instrument or the battery charger, and refuses to the equipment to make the revision. If the instrument antiwithdrawl label has the damage, the maintenance guarantee exchanges the service is the expiration.

3rd, the instrument cannot insolation the use under the thunder rainy day and the hot sun.

4th, the instrument cannot lay aside nearby the stove or in other high temperature environment.

5th, otherwise the probe head electric cable company's plug cannot be affected with damp, encounters this kind of situation to use again plug drying will lose detectability.

This product is the precision instrument, opens when the switch or presses the pressed key, asks dynamics to be moderate, movement simply; When instrumentation pays attention by all means must handles with care, prevents to fall, to bump into and injure.



Eighth, technical parameter

Product range, earlier worker multi-purpose multi-skill metal sounding set

Search system, microprocessor control and reflection conductivity

Searching range, 1000 meters

Detection depth, 20 meters

Can Source, 12V 1800mAh (main engine) 9V 800mAh (search set)

Transmitting frequency, 6-6.8 KHz

Signaling frequency, 360-440 Hz

Weight, 7.8 pounds

The metal survey, can survey the hypothesis frequency metal type (gold, silver, copper three kinds), in addition may other metal elimination.

The charge method, in this instrument has installed has been possible the rechargeable battery. Attention discrimination main engine and search set battery charger, when charge the battery charger indicating lamp is a green, approximately sufficient 6 hours.

The warning, must guarantee that the locus the standard voltage and the frequency rated voltage and the power match.



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Made in China

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Seventh, matters needing attention

1st, deposits the instrument in a cool dry place, should avoid the instrument being affected with damp as far as possible; Is far away from the flame; Prevents the instrument to suffer has shaken

2nd, in the thunder and lightning gale and so on under the heavy weather or the high temperature, please do not use this instrument.

3rd, when uses electronic installations and so on handset, pager, please do not the instrumentation.

4th, when shrubbery operation, must prevent the search set the antenna to suffer injury.

5th, when use survey plate, must maintain parallel with the ground, the traveling speed must be slow.

6th, after the use, please close the operating switch, puts in the security box. 7th, guaranteed the antenna in deposits and in the use process do not be curving. These are the precise parts, their function and the performance will change along with the contour change.

8th, this instrument is the specialized design, if presents the artificial damage or takes apart for overhaul the instrument, this company will not undertake all quality question.

9th, this instrument belongs to the high fine distinctive product, if has the product itself quality question, we will implement the maintenance for you, but does not accept the returned goods.

10th, maintains the instrument clean neat, cannot use the irritant chemical to clean the product.

Fourth, product introduction

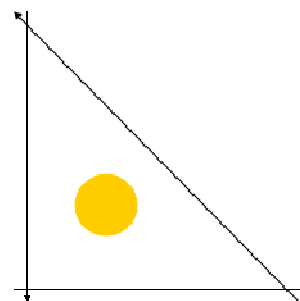
The earlier worker multi-purpose multi-skill underground metal sounding set is the present section of world apex's detecting instrument. This instrument has the big area search function and the accurate localization function. Although we cannot guarantee, so long as you purchased this product to be able to find your wish the thing, but reasonable used this product correctly, will cause a your archaeology, to search the treasure most efficient helper.

First, turns on the tool as follows, the inside part including: A main engine, the B main engine, the search set, search the plate feeler lever, the earphone, the antenna, the screw, the battery charger, the toolbox



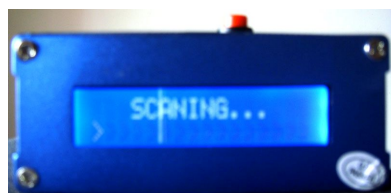
Is sure not to mix uses!!!!

Triangle principle lock onto target metal



Goal object fixed point

After above completion of work, might carry on a more accurate more careful survey to this region. Will survey the plate to connect the B main engine, then closes a pattern to turn on the B pattern switch. This time the B pattern's work indicating lamp is bright. Will survey the plate to enhance to is bigger than 1.2 meters from the ground, and holds down the reset button, adjusts most left side (the attention the depth adjusting knob: Transfers to most left side for the biggest detection depth, the user may according to need the adjustment to determine the goal metal depth voluntarily), sensitivity adjusting knob adjustment to non-sound condition. (note: May reduce suitably in the high mining area or the metal content big place, soon the knob toward left revolves, prevented to believe mistakenly the number the production) then to start to locate surveys. In the survey process, please note surveys the plate and the ground maintains 10-20 centimeters distances. If the instrument surveys the money copper noble metal, will exude the warning sound namely for the goal metal locus.



Detecting Instrument Front



Detecting Instrument



Front View



Back View



Detector

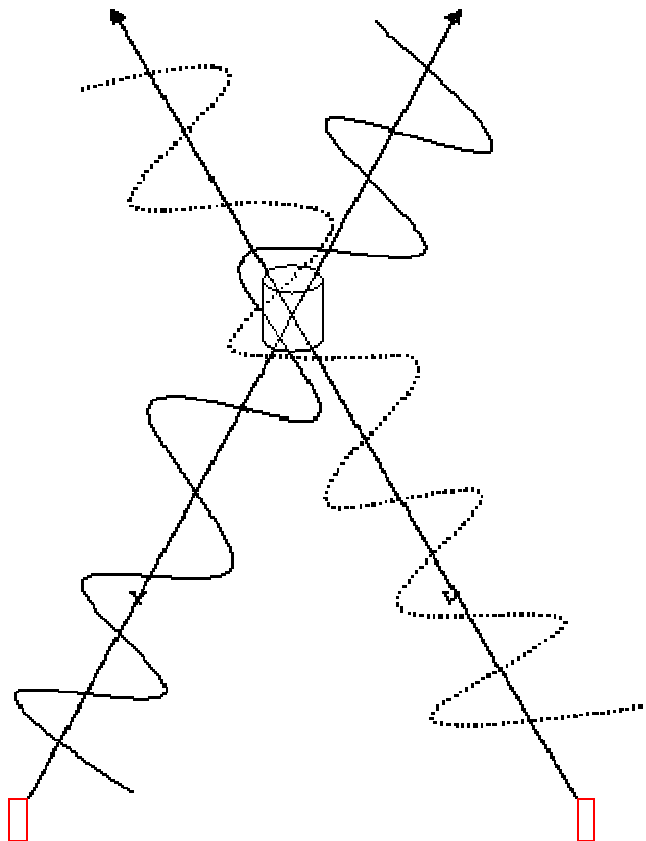
Attention, The gauge stick is the connection surveys plate's expandable straight pole, the user may according to the need, adjusts the length voluntarily. The peak is equipped with the compass, may help you to take one's bearings.

Battery charger one: Uses in the B main engine charge

Battery charger two: Uses in a main engine and the search set charge

Signal tracing overlapping principle

Triangle principle lock onto target metal



A main engine, the B main engine, the search set, search the plate schematic drawing



Fifth, starting test

1st, developing long-distance localization metal tracing built-in advanced breakdown self-checking system. If the following two large-scale system examination is normal, then explanation books instrument various part can the normal work. This instrument does not need the open country testing, then feels relieved the use!

2nd, AB main engine system examination method: Turns on a main engine power source, adjusts a main engine knob after golden, the silver, the copper three different files position, we open B again main engine's Receiver knob, if AB main engine normal work, then the earphone (Headphones) will spread the frequency sound change which corresponds.

3rd, search set system check method: We turn on receiver's power switch, then approaches receiver's place above with the few metals, if receiver's indicator swinging or indicating lamp twinkle, then explains the receiver to be able the normal work.

Sixth, sequence of operation

1st, search set use * adjusts the search set telescopic antenna the appropriate length. * search set downward/upward incline 5°. * grasps the search set with the right hand, the elbow must clamp body's both sides. * takes a walk by the normal rate of march, do not enhance or rock. * grasps the antenna to carry on the practice, until when taking a walk maintains the aerial balance, must grasp uses the antenna to need some to practice, but it is can one of effective use this detector's skills. **2nd**, in your all search's location, opens B main engine's A pattern knob and the search set power switch, the system work in a pattern, this time a pattern work indicating lamp is bright. Grasps the search set with the right hand, the elbow must clamp body's both sides, the attention: You must let the search set in your body's right front, lets the antenna launch the appropriate position, and on the main engine designated you need to survey metal type, and lets the antenna launch the appropriate position, and on the main engine designated you need to survey metal type, and lets the antenna compare the level line to incline upwardly slightly, this angle probably between 91~95 degrees. **3rd**, as mentioned above is taking the search set, grips the revolving handle single-handed face the front steady advance, the step is even, the explorer elbow must closely paste body's both sides throughout, and must maintain body's balanced, the perpendicular plane carries on the scanning search. Standard your scanning movement. First, lets the receiving antenna spread out correctly, causes the receiving antenna becomes in yours bodily dead ahead and your body 90° launches, cannot nearby two displace toward about. **4th**, when the instrument induces after the object signal, the antenna terminal will start to swing and the very quick directional object buries the direction. When you thought that this locking is effective, you remember this direction, observes second time, the third time Even a more multiple instrument locks direction. Two

direction's intersections are the position which the sighting vane buries (, when buries
the thing to appear many place, and the size is dissimilar time, the instrument will
revise voluntarily, and will aim at the object big direction finally.)